

I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE

IV BDS I INTERNAL EXAMINATION (Batch 2013)

PUBLIC HEALTH DENTISTRY

Apr. 2017

Time: 3 hours

Maximum Marks: 70

Note:

1. Answer all questions.
2. Use separate copy for Part A and Part B.
3. Draw diagrams, charts wherever necessary.
4. Write legibly.

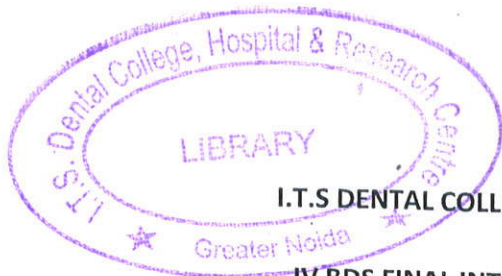


**PART A**

- |  |    |
|--|----|
| 1. Define epidemiology. Discuss in detail the steps of case control study. | 10 |
| 2. Define dental auxiliaries. Describe the different types of auxiliaries  | 10 |
| 3. Write short notes on: (5X3)   |    |
| a) Doctor-patient contract   | 5  |
| b) Ethical principles  | 5  |
| c) Potable water   | 5  |

**PART B**

- |   |    |
|---|----|
| 1. Elaborate the principles of health education and discuss the various educational aids. | 10 |
| 2. Discuss the various methods of solid waste disposal.                                   | 10 |
| 3. Write short notes on: (5X3)  |    |
| a) Epidemiological triad  | 5  |
| b) Rapid sand filtration  | 5  |
| c) Social engineering phase   | 5  |



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OCT. 2017

Time: 3 hours

Maximum Marks: 70

Note:

1. Answer all questions.
2. Use separate copy for Part A and Part B.
3. Draw diagrams, charts wherever necessary.
4. Write legibly.

**PART A**

- |   |    |
|---|----|
| 1. Define epidemiology. Discuss the epidemiology of Oral Cancer.          | 10 |
| 2. Define dental auxiliaries. Describe the different types of auxiliaries | 10 |
| 3. Write short notes on: (5X3)  |    |
| a) Snyder Test  | 5  |
| b) Ethical principles   | 5  |
| c) Deductible   | 5  |

**PART B**

- |   |    |
|---|----|
| 1. Define Sampling. Describe the various sampling designs in dental research. | 10 |
| 2. Discuss the various methods of solid waste disposal.                       | 10 |
| 3. Write short notes on: (5X3)  |    |
| a) Epidemiological triad  | 5  |
| b) Zoogaleal layer  | 5  |
| c) Learning Ladder  | 5  |